Ivan K Garkushin

List of Publications by Year
in descending order

102	160	1477746 6	1588620 8
papers	citations	h-index	g-index

102	102	102	43
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-component systems LiBr-LiVO3-Li2MoO4 and LiBr-Li2SO4-Li2MoO4. Russian Journal of Inorganic Chemistry, 2007, 52, 1978-1981.	0.3	9
2	The LiF-LiCl-Li2SO4-Li2MoO4 quaternary system. Russian Journal of Inorganic Chemistry, 2006, 51, 474-477.	0.3	8
3	Phase diagram of a system of adipic, glutaric, and sebacic acids. Russian Journal of Physical Chemistry A, 2016, 90, 1293-1297.	0.1	8
4	Functional materials based on multinary salt systems. Russian Journal of Inorganic Chemistry, 2015, 60, 324-341.	0.3	7
5	Investigation of the Stable Tetrahedron of the Quaternary Reciprocal System Na, K, Cs||F, Cl. Russian Journal of Inorganic Chemistry, 2018, 63, 98-103.	0.3	7
6	LiF-LiVO3-Li2SO4-Li2MoO4 four-component system. Russian Journal of Inorganic Chemistry, 2007, 52, 265-268.	0.3	6
7	LiCl-LiBr-LiVO3 and LiCl-LiBr-Li2MoO4 ternary systems. Russian Journal of Inorganic Chemistry, 2009, 54, 1159-1162.	0.3	5
8	Li, Kâ€–Br, VO3 ternary mutual system. Russian Journal of Inorganic Chemistry, 2013, 58, 858-860.	0.3	5
9	LiF-LiCl-LiVO3-Li2SO4-Li2MoO4 system. Russian Journal of Inorganic Chemistry, 2007, 52, 1624-1628.	0.3	4
10	Na,Rbâ€–F,Br three-component reciprocal system and analysis of the Na,Mâ€–F,Br (M = K, Rb, and Cs) series. Russian Journal of Inorganic Chemistry, 2008, 53, 1495-1504.	0.3	4
11	Recognition of simplexes with immiscibility in ionic salt systems on the basis of phase trees for design of electrolytes for chemical current sources. Russian Journal of Inorganic Chemistry, 2010, 55, 112-129.	0.3	4
12	Physical properties of the eutectic composition of diphenyl-n-tridecane. Journal of Thermal Analysis and Calorimetry, 2018, 131, 455-461.	2.0	4
13	LiF-KF-CsF-CsI stable tetrahedron of the Li,K,Csâ€–F,I system. Russian Journal of Inorganic Chemistry, 2010, 55, 1136-1141.	0.3	3
14	Ternary systems LiBr-Li2MoO4-Li2WO4 and LiF-Li2MoO4-Li2WO4. Russian Journal of Inorganic Chemistry, 2012, 57, 1616-1620.	0.3	3
15	Analytical description of the temperatures and compositions of low-melting eutectics in the LiF-MF series (M = Na, K, Rb, Cs) and the prediction of the characteristics of a eutectic in the LiF-FrF system. Russian Journal of Inorganic Chemistry, 2012, 57, 888-892.	0.3	3
16	Study of series of the M1,M2â€–F,Cl,Br quaternary reciprocal systems (M1 and M2 are group 1 s-block) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	3
17	Study of phase equilibria and boundary elements in the KBr-KVO3-K2MoO4 ternary system. Russian Journal of Inorganic Chemistry, 2014, 59, 268-273.	0.3	3
18	LiF-KBr-Li2CrO4 and LiF-KBr-K2CrO4 stable triangles of the four-component reciprocal system comprised of fluorides, bromides, and chromates of lithium and potassium. Russian Journal of Inorganic Chemistry, 2015, 60, 105-115.	0.3	3

#	Article	IF	Citations
19	Ternary Systems NaHalâ€“NaVO3â€“Na2CrO4 (Hal = Cl, Br). Russian Journal of Inorganic Chemistry, 2018, 63, 270-274.	0.3	3
20	LiF-LiBr-LiVO3 and LiBr-Li2SO4-LiVO3 ternary systems. Russian Journal of Inorganic Chemistry, 2009, 54, 792-796.	0.3	2
21	Investigation of the LiF-LiBr-Li2SO4-Li2MoO4 quaternary system. Russian Journal of Inorganic Chemistry, 2009, 54, 974-979.	0.3	2
22	LiF-LiBr-LiVO3-Li2MoO4 four-component system. Russian Journal of Inorganic Chemistry, 2010, 55, 950-954.	0.3	2
23	Partition of the Li,Kâ€–F,Cl,Br quaternary reciprocal system into simplexes and investigation of components of the LiF-KCl-KBr stable triangle. Russian Journal of Inorganic Chemistry, 2011, 56, 633-638.	0.3	2
24	Li,Kâ€–Cl,MoO4 ternary mutual system. Russian Journal of Inorganic Chemistry, 2011, 56, 1824-1828.	0.3	2
25	Li,Kâ^¥F,NO3 and Li,Kâ^¥Cl,NO3 three-component reciprocal systems. Russian Journal of Inorganic Chemistry, 2013, 58, 219-223.	0.3	2
26	Investigation of the United stable tetrahedron LiF-KBr-K2MoO4-KF of the quaternary reciprocal system Li,Kâ€–F,Br,MoO4. Russian Journal of Inorganic Chemistry, 2014, 59, 866-871.	0.3	2
27	The stable partitioning triangle KBr-LiVO3-Li2MoO4 in the quaternary reciprocal system Li,Kâ€–Br,VO3,MoO4. Russian Journal of Inorganic Chemistry, 2015, 60, 342-346.	0.3	2
28	Li, Cs||F, NO3 ternary reciprocal system. Russian Journal of Inorganic Chemistry, 2016, 61, 1163-1168.	0.3	2
29	Stable tetrahedron of lithium bromide, metavanadate, and molybdate and potassium bromide in the Li, K || Br, VO3, MoO4 quaternary reciprocal System. Russian Journal of Inorganic Chemistry, 2016, 61, 364-369.	0.3	2
30	Phase equilibria in the NaClâ€“KIâ€“K2CrO4 stable triangle of the Na,Kâ€–Cl,I,CrO4 system. Russian Journal of Inorganic Chemistry, 2016, 61, 1321-1324.	0.3	2
31	Phase equilibria in the ternary systems NaClâ€“NaIâ€“Na2CrO4 and KClâ€“KIâ€“K2CrO4. Russian Journal of Inorganic Chemistry, 2016, 61, 99-102.	0.3	2
32	Phase equilibria in the condensed system n-docosaneâ€“cyclododecaneâ€“n-decane. Russian Journal of Physical Chemistry A, 2016, 90, 1498-1500.	0.1	2
33	Phase diagrams of systems composed of dibasic acids: Pentanedioic, hexanedioic, and nonanedioic. Russian Journal of Physical Chemistry A, 2017, 91, 2065-2069.	0.1	2
34	Phase diagrams of diphenyl etherâ€“n-tetradecane and diphenylâ€“n-tetradecane systems. Russian Journal of Physical Chemistry A, 2017, 91, 1146-1148.	0.1	2
35	Determination of low-melting alloys in the ternary reciprocal system Na,Kâ€–Br,WO4. Russian Journal of Inorganic Chemistry, 2017, 62, 236-239.	0.3	2
36	Cutting triangle NaFâ€“KFâ€“CsCl of the quaternary reciprocal system Na,K,Csâ€–F,Cl. Russian Journal of Inorganic Chemistry, 2017, 62, 1652-1658.	0.3	2

#	Article	IF	Citations
37	Experimental Determination of Eutectic Compositions in the Quinary Reciprocal System Li,Kâˆ¥F,Br,VO3,MoO4. Russian Journal of Inorganic Chemistry, 2019, 64, 251-256.	0.3	2
38	Investigation of the Ternary Reciprocal System Na,Ba||Br,MoO4. Russian Journal of Inorganic Chemistry, 2019, 64, 1047-1053.	0.3	2
39	Studying salt systems with â€œwedged - outâ€•compounds by DTA method. Thermochimica Acta, 1985, 93, 333-336.	1.2	1
40	K,Csâˆ¥F,I and Rb,Csâˆ¥F,I three-component reciprocal systems. Russian Journal of Inorganic Chemistry, 2008, 53, 1333-1341.	0.3	1
41	LiF-LiBr-LiVO3-Li2SO4 four-component system. Russian Journal of Inorganic Chemistry, 2010, 55, 1287-1291.	0.3	1
42	Na,Rb,Csâ€–F,I quaternary reciprocal system. Russian Journal of Inorganic Chemistry, 2011, 56, 1648-1651.	0.3	1
43	Na2CrO4-NaF-NaI and K2CrO4-KF-KI three-component systems. Russian Journal of Inorganic Chemistry, 2012, 57, 732-737.	0.3	1
44	Phase equilibria in the stable tetrahedron NaF-KF-KBr-K2CrO4 of the quaternary mutual system Na,Kâ€–F,Br,CrO4. Russian Journal of Inorganic Chemistry, 2013, 58, 468-473.	0.3	1
45	Systems of fluorides and bromides of lithium, sodium, and cesium with mono- and invariant monotectic equilibria. Russian Journal of Inorganic Chemistry, 2013, 58, 1241-1249.	0.3	1
46	Partitioning of the quaternary reciprocal system Li,Kâ€–Cl,Br,MoO4 into simplexes and investigation of its partitioning and stable elements. Russian Journal of Inorganic Chemistry, 2013, 58, 1550-1557.	0.3	1
47	LiF-LiBr-LiVO3-Li2MoO4-Li2SO4 quinary system. Russian Journal of Inorganic Chemistry, 2013, 58, 980-986.	0.3	1
48	LiF-LiCl-LiBr-Li2MoO4 quaternary system. Russian Journal of Inorganic Chemistry, 2013, 58, 102-106.	0.3	1
49	Chemical interaction in the quaternary mutual systems Li,Kâ€–F,Cl,MoO4 and Li,Kâ€–F(Cl),VO3,MoO4. Russian Journal of Inorganic Chemistry, 2013, 58, 96-101.	0.3	1
50	Phase equilibria in the quaternary systems Liâ€–F,Cl,Br,CrO4 and Liâ€–F,Cl,Br,WO4. Russian Journal of Inorganic Chemistry, 2014, 59, 1333-1339.	0.3	1
51	Study of the NaF-NaBr-NaVO3 system and its boundary elements. Russian Journal of Inorganic Chemistry, 2014, 59, 861-865.	0.3	1
52	Partitioning triangles KCl-KBr-Li2WO4 and KCl-KBr-LiKWO4 of the quaternary reciprocal system Li,Kâ€–Cl,Br,WO4. Russian Journal of Inorganic Chemistry, 2015, 60, 736-740.	0.3	1
53	Phase equilibria in the ternary systems NaHal-Na2CrO4-Na2WO4 and KHal-K2CrO4-K2WO4 (Hal = Cl, I). Russian Journal of Inorganic Chemistry, 2015, 60, 1152-1156.	0.3	1
54	Experimental study and calculated phase equilibria of the tetradecane-cyclododecane-tetracosane system. Russian Journal of Physical Chemistry A, 2015, 89, 1800-1803.	0.1	1

#	Article	IF	Citations
55	Phase equilibria in the stable tetrahedron LiFâ€“LiBrâ€“Li2CrO4â€“KBr of the quaternary reciprocal system Li,KÇF,Br,CrO4. Russian Journal of Inorganic Chemistry, 2016, 61, 638-644.	0.3	1
56	Phase diagrams of a condensed decaneâ€“eicosaneâ€“cyclododecane system. Russian Journal of Physical Chemistry A, 2016, 90, 1095-1096.	0.1	1
57	Tree of phases of the quinary reciprocal system Li, K || F, Br, MoO4, WO4 and study of the stable tetrahedron LiFâ€“KBrâ€“Li2MoO4â€“Li2WO4. Russian Journal of Inorganic Chemistry, 2016, 61, 355-363.	0.3	1
58	Study of the stable tetrahedra LiFâ€“KBrâ€“LiKMoO4â€“LiKWO4 and LiFâ€“KBrâ€“K2MoO4â€“K2WO4 of the quinary reciprocal system Li,Kâ¸¥F,Br,MoO4,WO4. Russian Journal of Inorganic Chemistry, 2016, 61, 518-525.	0.3	1
59	Phase equilibria in the stable tetrahedron LiFâ€“KFâ€“KBrâ€“Li2CrO4 of the quaternary reciprocal system Li,K||F,Br,CrO4. Russian Journal of Inorganic Chemistry, 2016, 61, 887-890.	0.3	1
60	Study of the stable tetrahedron LiVO3â€“Li2MoO4â€“KBrâ€“LiKMoO4 of the quaternary reciprocal system Li,KÇBr,VO3,MoO4. Russian Journal of Inorganic Chemistry, 2016, 61, 645-650.	0.3	1
61	Phase diagrams of diphenylâ€“n-dodecane and diphenylâ€“diphenyl oxideâ€“n-dodecane systems. Russian Journal of Physical Chemistry A, 2016, 90, 1574-1577.	0.1	1
62	Study of the cutting triangle NaFâ€“KClâ€“CsCl of the quaternary reciprocal system Na, K, Cs||F, Cl. Russian Journal of Inorganic Chemistry, 2017, 62, 571-575.	0.3	1
63	A secant element of the Li,K||F,Br,VO3,MoO4 five-component reciprocal system. Russian Journal of Inorganic Chemistry, 2017, 62, 604-609.	0.3	1
64	Phase Diagram for a Four-Component System of Pentanedioic, Hexanedioic, Nonanedioic, and Decanedioic Acids. Russian Journal of Physical Chemistry A, 2018, 92, 896-899.	0.1	1
65	Phase Equilibrium States in the n-Dodecaneâ€“n-Hexadecaneâ€“Cyclododecane System. Russian Journal of Physical Chemistry A, 2018, 92, 415-418.	0.1	1
66	Phase Diagrams of the n-Decaneâ€“n-Hexadecaneâ€“Cyclododecane, n-Decaneâ€“Cyclododecane, and n-Hexadecaneâ€“Cyclododecane Systems. Russian Journal of Physical Chemistry A, 2018, 92, 300-303.	0.1	1
67	Phase Diagrams of the Three-Component System n-Decaneâ€“n-Octadecaneâ€“Cyclododecane. Russian Journal of Physical Chemistry A, 2018, 92, 1711-1714.	0.1	1
68	States of Phase Equilibrium in Diphenyl Oxideâ€“n-Heptadecane and Biphenylâ€“Diphenyl Oxideâ€“n-Heptadecane Systems. Russian Journal of Physical Chemistry A, 2019, 93, 614-619.	0.1	1
69	Study of Fusion Diagrams of Two-Component Systems n-Tricozane-Pentadecane and n-Tricosane-Hexadecane by Low-Temperature Differential Thermal Analysis. Russian Journal of Applied Chemistry, 2004, 77, 673-675.	0.1	0
70	Fusibility Diagram of Cyclohexane-Tetradecane-Docosane Ternary System. Russian Journal of Applied Chemistry, 2004, 77, 1025-1027.	0.1	0
71	Investigation of the RbF-RbCl-RbBr and RbF-RbCl-RbI ternary systems. Russian Journal of Inorganic Chemistry, 2008, 53, 1144-1148.	0.3	0
72	Calculation of eutonic compositions in the H2O-RaHlg2 systems (Hlg = Cl, Br, I, At). Radiochemistry, 2009, 51, 146-148.	0.2	0

#	Article	IF	Citations
73	Na,Baâˆ¥F,Br three-component reciprocal system and analysis of the Na,Baâˆ¥F,Hal (Hal=Cl, Br, and I) series. Russian Journal of Inorganic Chemistry, 2010, 55, 280-285.	0.3	0
74	Tree of phases of the Li,Na,Baâ€–F,Br quaternary reciprocal system and study of the LiF-NaBr-BaFBr stable triangle. Russian Journal of Inorganic Chemistry, 2011, 56, 1640-1647.	0.3	0
75	Partition of the Li,Csâ€–F,Cl,Br quaternary mutual system into simplexes and investigation of the LiF-CsF-CsCl-CsBr tetrahedron. Russian Journal of Inorganic Chemistry, 2011, 56, 1988-1996.	0.3	0
76	Phase complex of the Li,K,Baâ€–F,Br quaternary reciprocal system. Russian Journal of Inorganic Chemistry, 2012, 57, 1379-1386.	0.3	0
77	LiCl-LiBr-LiVO3-Li2MoO4 quaternary system. Russian Journal of Inorganic Chemistry, 2012, 57, 884-887.	0.3	0
78	LiF-KCl-KVO3-K2MoO4-LiKMoO4 stable pentatope. Russian Journal of Inorganic Chemistry, 2013, 58, 861-865.	0.3	0
79	Stable tetrahedron LiF-KCl-KBr-K2MoO4 of the quinary reciprocal system Li,Kâ€–F,Cl,Br,MoO4. Russian Journal of Inorganic Chemistry, 2013, 58, 1138-1141.	0.3	0
80	Partitioning of the quinary reciprocal system Li,Kâ€–F,Cl,Br,MoO4 into simplexes and the investigation of its partitioning and stable elements. Russian Journal of Inorganic Chemistry, 2014, 59, 259-267.	0.3	0
81	Quaternary reciprocal system Li,Kâ€–F,Br,NO3. Russian Journal of Inorganic Chemistry, 2014, 59, 380-386.	0.3	0
82	Stable triangle LiVO3-NaBr-KBr of the quaternary reciprocal system Li,Na,K||Br, VOO3. Russian Journal of Inorganic Chemistry, 2015, 60, 1399-1401.	0.3	0
83	Stable triangle NaBr-LiVO3-KVO3 of the quaternary reciprocal system of bromides and metavanadates of lithium, potassium, and sodium. Russian Journal of Inorganic Chemistry, 2015, 60, 629-632.	0.3	0
84	Li,Naâ€–Br,VO3 ternary reciprocal system. Russian Journal of Inorganic Chemistry, 2015, 60, 116-120.	0.3	0
85	Partitioning of the system Li,Naâ€–F,Br,VO3 into simplexes and the study of the stable triangles LiF-LiVO3-NaBr and LiF-NaBr-NaVO3. Russian Journal of Inorganic Chemistry, 2015, 60, 505-510.	0.3	0
86	KFâ€“KBrâ€“K2SO4 system. Russian Journal of Inorganic Chemistry, 2016, 61, 781-786.	0.3	0
87	Phase equilibria in the ternary systems KFâ€“K2CrO4â€“K2MoO4 and Klâ€–K2CrO4â€–K2MoO4. Russian Journal of Inorganic Chemistry, 2016, 61, 1182-1186.	0.3	0
88	Study of the NaFâ€“NaBrâ€–Na2SO4 system. Russian Journal of Inorganic Chemistry, 2017, 62, 391-395.	0.3	0
89	Phase equilibria in the ternary system NaFâ€–KFâ€–CsF. Russian Journal of Inorganic Chemistry, 2017, 62, 111-113.	0.3	0
90	Phase equilibria in the cutting elements LiFâ€–KClâ€–Li2WO4 and LiFâ€–KClâ€–LiKWO4 of the quaternary reciprocal system Li, Kâ€–F, Cl, WO4. Russian Journal of Inorganic Chemistry, 2017, 62, 114-122.	0.3	0

#	Article	IF	Citations
91	Ternary Systems LiBrâ€“LiVO3â€“Li2CrO4 and KBrâ€“KVO3â€“K2CrO4. Russian Journal of Inorganic Chemistry, 2018, 63, 543-548.	0.3	0
92	Secant Tetrahedron LiFâ€“KBrâ€“KVO3â€“LiKMoO4 of the Five-Component Reciprocal System Li,Kâ€–F,Br,VO3,MoO4. Russian Journal of Inorganic Chemistry, 2018, 63, 1501-1504.	0.3	0
93	Stable Triangle LiFâ€“NaFâ€“CsI of the Quaternary Reciprocal System Li, Na, Csâˆ¥F, I. Russian Journal of Inorganic Chemistry, 2018, 63, 1232-1235.	0.3	0
94	Cutting Element LiFâ€“LiVO3â€“LiKMoO4â€“KBr of the Quinary Reciprocal System Li, K||F, Br, VO3, MoO4. Russian Journal of Inorganic Chemistry, 2018, 63, 373-377.	0.3	0
95	Cutting Tetrahedron LiVO3â€“KBrâ€“KVO3â€“LiKMoO4 of the Quinary Reciprocal System Li, K||F, Br, VO3, MoO4. Russian Journal of Inorganic Chemistry, 2018, 63, 378-382.	0.3	0
96	System RbFâ€“RbBrâ€“Rb2SO4. Russian Journal of Inorganic Chemistry, 2018, 63, 670-674.	0.3	0
97	Phase Equilibria of Three-Component Reciprocal System Na,Kâ•‘,MoO4. Russian Journal of Inorganic Chemistry, 2018, 63, 675-681.	0.3	0
98	Partition of the Quaternary Reciprocal System Na,Rb||F,I,CrO4 and Investigation of the Stable Tetrahedron NaFâ€“Rbîâ€“RbFâ€“Rb2CrO4. Russian Journal of Inorganic Chemistry, 2019, 64, 899-906.	0.3	0
99	Partition of the Quaternary Reciprocal System Na,Kâˆ¥Cl,I,CrO4 and Investigation of Its Stable Elements. Russian Journal of Inorganic Chemistry, 2019, 64, 247-250.	0.3	0
100	Calculation of the Phase Diagram of the NaClâ€“RaCl2 System by Analyzing the NaClâ€“MCl2 Systems (M =) Tj ETQq0 0 0 rgBT /Overloc 389-392.	0.3	0
101	Density Calculation for Mixture Melts of LiF + NaF. Izvestiya of Saratov University New Series Series: Chemistry Biology Ecology, 2020, 20, 290-299.	0.0	0
102	CHEMICAL INTERACTION IN MIXTURES ĐœF + NaBr (Đœ â€“ K, Rb, Cs) UNDER THERMAL ACTIVATION. ChemChemTech, 2020, 63, 55-62.	0.1	0